



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for Reissue)
Of U.S. Patent No. 5,634,448)
RONALD D. SHINOGLA, ET AL) Art Unit: Unassigned
Application No. 09/322,770) Examiner: Unassigned
Issued: June 3, 1997) Paper No. 10
For: METHOD AND STRUCTURE)
FOR CONTROLLING AN)
APPARATUS, SUCH AS A)
FUEL INJECTOR, USING)
ELECTRONIC TRIMMING)
Attorney Docket No. 87-146 R)

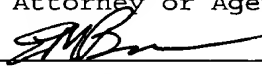
Peoria, Illinois 61629-6490

October 28, 1999

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

Sir:

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231	
On	October 28, 1999 (Date)
Eric M. Bram	
Attorney or Agent	
	
Signature	
Date:	October 28, 1999

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The undersigned hereby appoints Larry G. Cain, Patent Office Reg. No. 31,150 telephone (309) 675-4922, Alan J. Hickman, Patent Office Reg. No. 29,649, telephone (309) 675-4517, and John J. Cheeks, Patent Office Reg. No. 39,628, telephone (309) 675-4280 as an attorney or agent, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected with this application. Please address all correspondence to Larry G. Cain, Caterpillar Inc., Patent Department, AB6490 100 N. E. Adams Street, Peoria, Illinois 61629-6490.

Respectfully submitted,



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